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Approved for use through 10/31/2002. OMB 0651-0032
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-28482.1

First Inventor

Jwei Wien Liu

Title

MEMS ENCLOSURE

Express Mail Label No.

EV 334470372 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:Commissioner for Patents
Mail Stop Patent Application
Washington, DC 202311. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.3. ☒ Specification [Total Pages **20**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **5**]5. Oath or Declaration [Total Pages **1**]a. ☐ Newly Executed (original or copy)b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet. See 37 CFR 1.767. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Assignment Papers (cover sheet & documents(s))10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee) ☒ Power of
Attorney11. ☐ English Translation Document (if applicable)12. ☒ Information Disclosure
Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations13. ☒ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.17. ☒ Other: Formal Drawings (4 sheets)18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation☒ Divisional☐ Continuation-in-part (CIP)of prior application No: **09/991,446**.

Prior application information:

Examiner **Hanig, R.**Group / Art Unit: **2873**For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a
part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a
portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

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Name (Print/Type)

Charles A. Brill

Registration No. (Attorney/Agent)

37,786

Signature

Date

1/20/2004Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you
are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS
TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2004				<i>Complete if Known</i>																																																																																																																																																																																							
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<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <div style="display: flex; justify-content: space-between;"><div>Deposit Account Number <div style="border: 1px solid black; padding: 2px;">20-0668</div></div><div>Deposit Account Name <div style="border: 1px solid black; padding: 2px;">Texas Instruments Incorporated</div></div></div> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee of oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>400</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>920</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,440</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,960</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,280</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,280</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>460</td><td>243</td><td>220</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>620</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>1807</td><td>50</td><td>123</td><td>130</td><td>Petitions related to Prov'l Apps (Proc. 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<p>2. EXTRA CLAIM FEES</p> <div style="display: flex; justify-content: space-between;"><div>Extra Claims</div><div>Fee from below</div><div>Fee Paid</div></div> <div style="display: flex; justify-content: space-between;"><div>Total Claims</div><div>2</div><div>-20**=</div><div>0</div><div>X</div><div>18</div><div>=</div><div>0</div></div> <div style="display: flex; justify-content: space-between;"><div>Independent Claims</div><div>1</div><div>-3**=</div><div>0</div><div>X</div><div>86</div><div>=</div><div>0</div></div> <div style="display: flex; justify-content: space-between;"><div>Multiple Dependent</div><div></div><div></div><div>290</div><div>=</div><div></div></div> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td>202</td><td>40</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td>204</td><td>135</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>86</td><td>209</td><td>40</td><td>**Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>210</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2)</td><td>(\$) 0</td></tr></tbody></table>				Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1202	18	203	9	Claims in excess of 20		1201	86	202	40	Independent claims in excess of 3		1203	290	204	135	Multiple dependent claim, if not paid		1204	86	209	40	**Reissue independent claims over original patent		1205	18	210	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)					(\$) 0																																																																																																																																														
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<p>SUBMITTED BY</p> <div style="display: flex; justify-content: space-between;"><div>Name (Print/Type) Charles A. Brill</div><div>Registration No. (Attorney/Agent) 37,786</div><div>Telephone (972) 917-4379</div></div> <div style="display: flex; justify-content: space-between;"><div>Signature </div><div>Date 1/20/2004</div></div>																																																																																																																																																																																											

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Liu

Appln. No.:

Filed: Herewith

For: MEMS ENCLOSURE

Docket No.:

TI-28482.1

Art Unit:

Examiner:

Conf. No.:

LETTER TO OFFICIAL DRAFTSPERSON

January 19, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Draftsperson:

Applicant submits formal drawings (4 sheets) for the above-identified application.
Please charge any necessary fees to the deposit account of Texas Instruments
Incorporated, Account No. 20-0668.

Respectfully submitted,



Charles A. Brill
Reg. No. 37,786

Texas Instruments Incorporated
P.O. Box 655474 - MS 3999
Dallas, Texas 75265
Telephone: (972) 917-4379